

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Lomax Exploration Company

## 3. ADDRESS OF OPERATOR

P.O. Box 4503, Houston, TX 77210

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface

915' FNL &amp; 1879' FEL

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

27.6 miles South of Vernal, Utah

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

915'

## 16. NO. OF ACRES IN LEASE

2270.72

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

6748'

## 19. PROPOSED DEPTH

7300' *Washed*

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4759' GR

## 22. APPROX. DATE WORK WILL START\*

December, 1982

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24	300	To Surface
7 7/8	5 1/2	17	TD	As needed

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 11-10-82

BY: *Norman Stout*

RECEIVED

OCT 27 1982

DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

*G. L. Pruitt*

TITLE

V.P. Drilling &amp; Production

DATE

10/25/82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

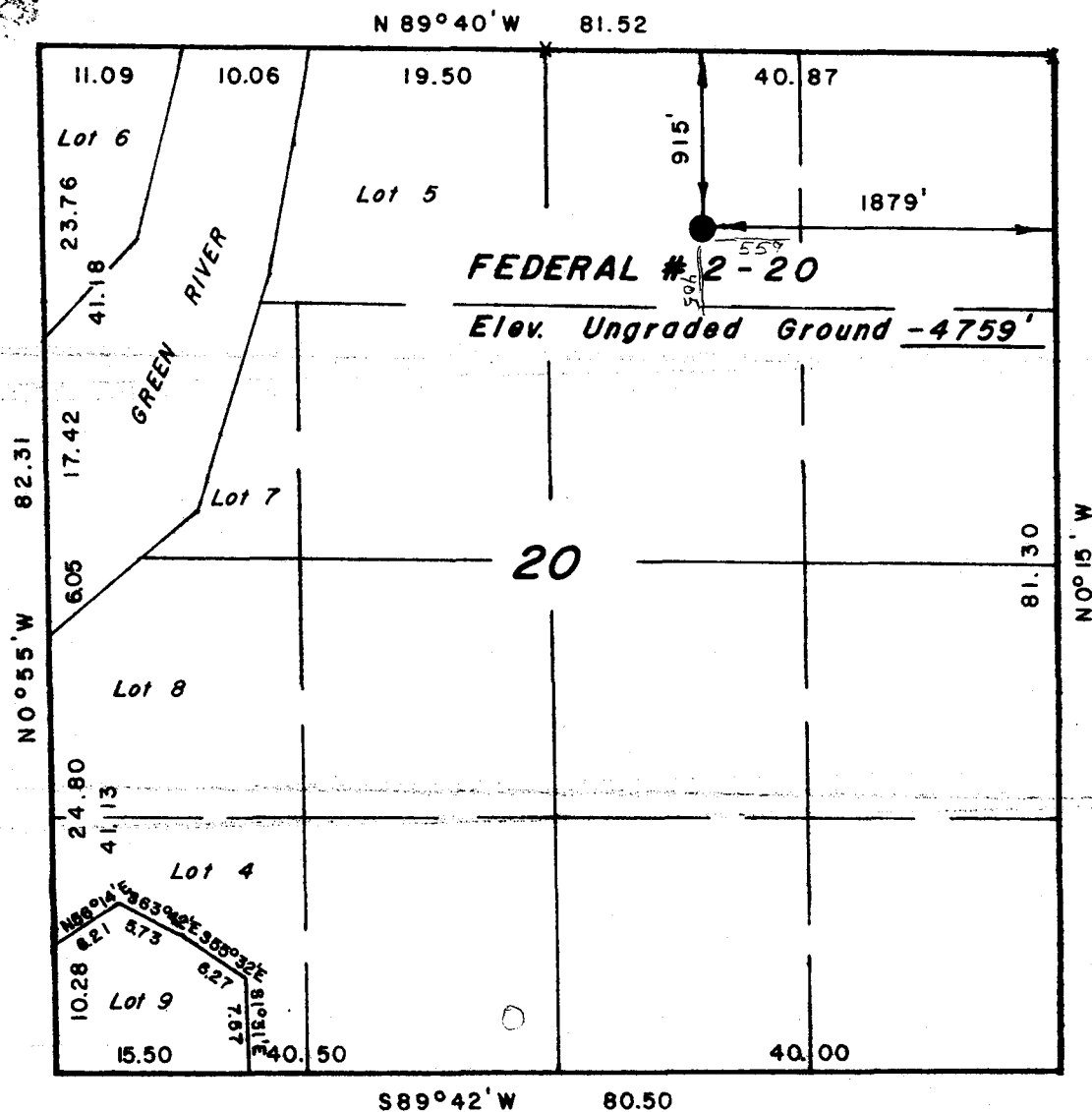
DATE

CONDITIONS OF APPROVAL, IF ANY:

T 7 S, R 21 E, S.L.B. & M.

PROJECT  
LOMAX EXPLORATION CO.

Well location, *FEDERAL #2-20*, located as shown in the NW 1/4 NE 1/4 Section 20, T 7 S, R 21 E, S.L.B. & M. Uintah County, Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Lawrence P. Kay*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 3137  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE 1" 1000'	DATE 10 / 8 / 82
PARTY D.K. B.K. J.W.	REFERENCES GLO Plat
WEATHER Fair	FILE LOMAX EXPLORATION

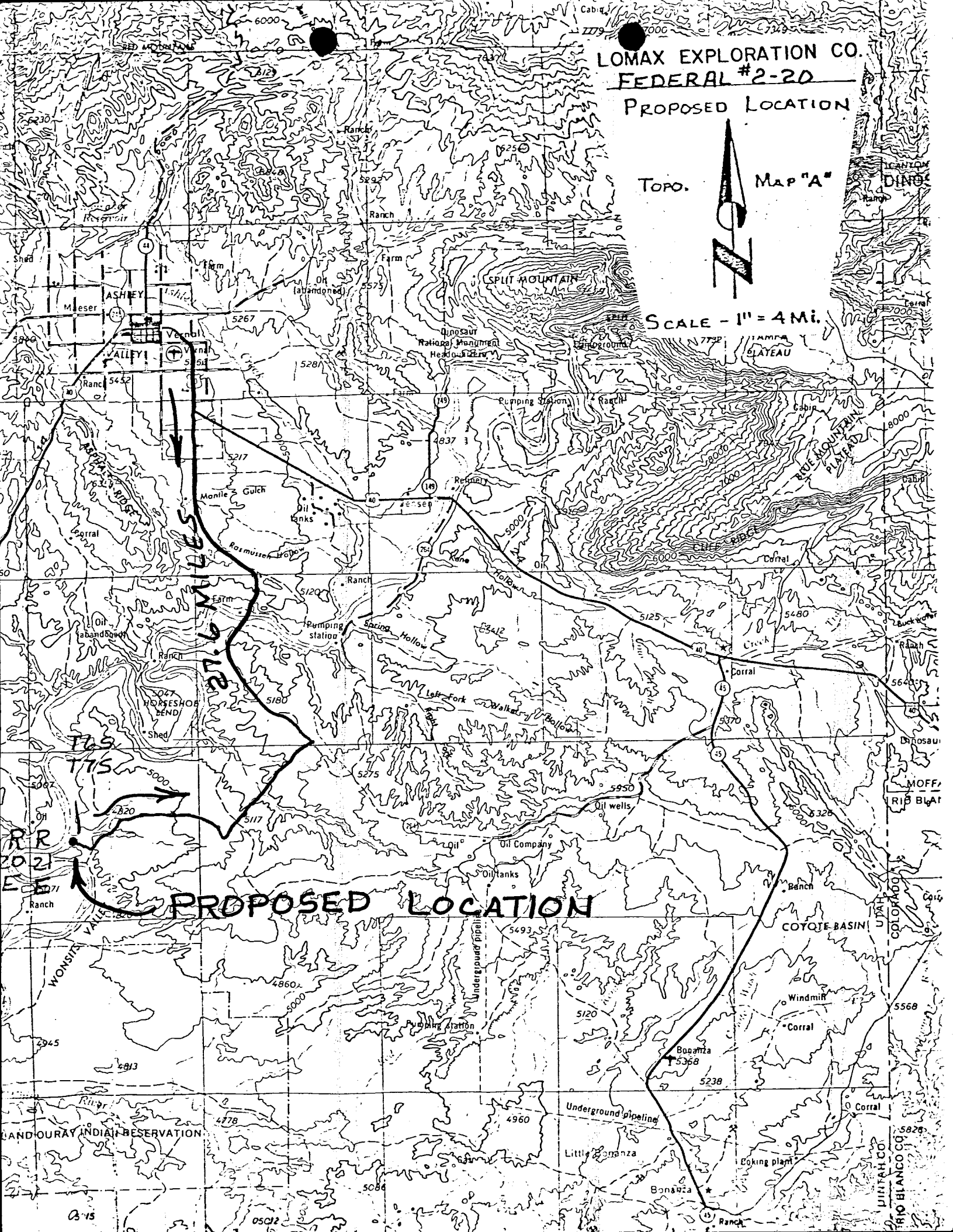
LOMAX EXPLORATION CO.  
FEDERAL #2-20  
PROPOSED LOCATION

TOPO.

Map "A"



SCALE - 1" = 4 Mi.



PROPOSED LOCATION

TEN POINT WELL PROGRAM

LOMAX EXPLORATION COMPANY  
Federal #2-20  
Section 20, T7S, R21E  
Uintah County, Utah

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	Surface
Green River	3700'
Wasatch	7000'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River - Wasatch transition	Oil bearing sands anticipated 6700-7200'
Uinta	Gas bearing sands anticipated 2000-3000'

4. PROPOSED CASING PROGRAM:

8 5/8", J-55, 24#; set at 300'  
5 1/2", J-55 17#, STC; set at TD  
All casing will be new

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 10" Series 900 Hydril Bag type BOP and a 10" Double Ram Hydraulic unit with a closing unit will be utilized. Pressure tests of BOP's to 1000# will be made prior to drilling surface plug and operation will be checked daily. (See exhibit A)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

It is proposed that the hole be drilled with 5% KCl water to the Wasatch zone (TD).

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

No coring or drill stem testing has been scheduled for this well. The logging will consist of a Dual Laterolog and a Compensated Neutron-Formation Density.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

It is not anticipated that abnormal pressures or temperatures will be encountered; nor that any other abnormal hazards such as H<sub>2</sub>S gas will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that operations will commence approximately December, 1982.

LOMAX EXPLORATION

13 Point Surface Use Plan

For

Well Location

Federal #2-20

Located In

Section 20, T7S, R21E, S.L.B. & M.

Uintah County, Utah

-

1. EXISTING ROADS

See attached Topographic Map "A".

To reach LOMAX EXPLORATION well location site Federal #2-20, located in the NW 1/4 NE 1/4 Section 20, T7S, R21E, S.L.B. & M., Uintah County, Utah:

Proceed Southerly out of Naples, Utah along the new Uintah County, Bonanza Highway + 16.9 miles to its junction with an existing road to the Southwest; proceed in a Southwesterly direction along this road 8.0 miles to its junction with an existing dirt road to the South; proceed southerly along this road 1.3 miles to its junction with a dirt road to the West; proceed Westerly along this road 0.7 miles to its junction with the proposed access road (to be discussed in item #2)

The highway mentioned in the foregoing paragraph is a bituminous surfaced road to the point where the existing dirt road exits to the West; thereafter the road is constructed with existing materials and gravels. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing areas they are located in and range from clays to a sandy-clay shale material.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well will be maintained at the standards required by the B.L.M. or other controlling agencies. This maintenance will consist of some minor grader work for smoothing of road surfaces and for snow removal.

The first two miles of existing road from the access road will require upgrading.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing road described in Item #1 in the NW 1/4 SW 1/4 Section 21, T7S, R21E, S.L.B. & M., and proceeds in a Northwesterly direction approximately 0.7 miles to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

There may be one culvert required along this access road, it will be placed according to specifications for culvert placement found in the Oil and Gas Operation Manual.

There will be no turnouts required along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattleguards required.

The lands involved in this action are under B.L.M. jurisdiction.

The terrain that is traversed by this road is relatively flat. The grade of this road will not exceed 8%.

### 3. LOCATION OF EXISTING WELLS

There is one known existing well, within a one mile radius of this location site. (See Topographic Map "B").

There are no known, water wells, abandoned wells, injection wells, monitoring or observations wells for other resources within a one mile radius.

### 4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are no existing LOMAX EXPLORATION wells within a one mile radius of this location site.

A tank battery site will be set at the proposed location site. This battery will be used to contain production from this well. If in the event this battery can not be improvised, a flowline will be built which will extend to an existing line in the area.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources. These facilities will be constructed using bulldozers, graders and workman crews to construct and place the proposed facilities. If there is any deviation from the above, all appropriate agencies will be notified. Rehabilitation of disturbed areas no longer needed for operation after construction is completed will meet the requirements of Item #10.

### 5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

At the present time, it is anticipated that the water for this well will be hauled by turck over the existing roads and the proposed access road approximately 5.0 miles from the Green River at a point in the SW 1/4 Section 17, T7S, R21E, S.L.B. & M.

In the event that this source is not used, an alternate source will be used and all necessary arrangements will be made with the proper authorities.



There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will vary in size and depth according to the water table at the time of drilling.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

A portable chemical toilet will be provided for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

#### 10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

#### 11. OTHER INFORMATION

##### The Topography of the General Area - (See Topographic Map "A").

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The Green River is located approximately 0.6 miles to the West of the location site.

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone ledges, conglomerate deposits, and shale are common in this area.

The geologic structures of the area that are visible are of the Uinta formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid regions and consists of areas of sagebrush, rabbitbrush some grasses and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area is sparse and consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The Topography of the Immediate Area - (See Topographic Map "B").

Federal #2-20 is located approximately 0.6 miles East of the Green River on a relatively flat bench area.

The terrain in the vicinity of the location slopes from the Southwest through the location site to the Northeast at approximately 4% grade.

The vegetation in the immediate area surrounding the location site consists of sparse amounts of sagebrush and grasses, with large areas devoid of vegetation.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Jack Pruitt  
LOMAX EXPLORATION  
333 North Belt East, Ste. 880  
Houston, TX 77060

1-713-931-9276

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by LOMAX EXPLORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

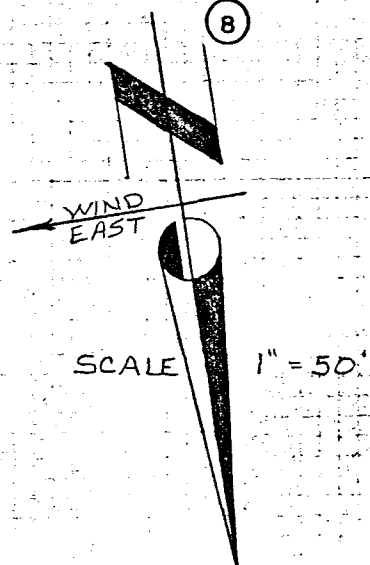
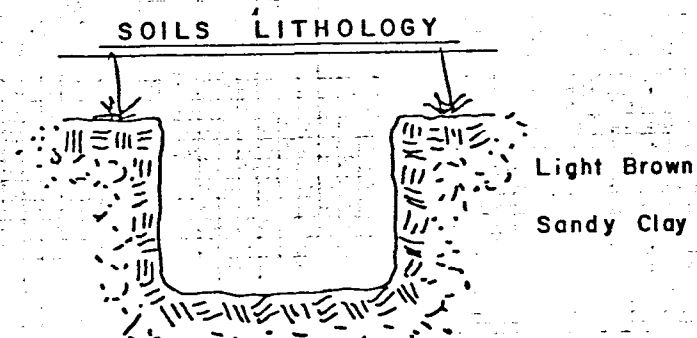
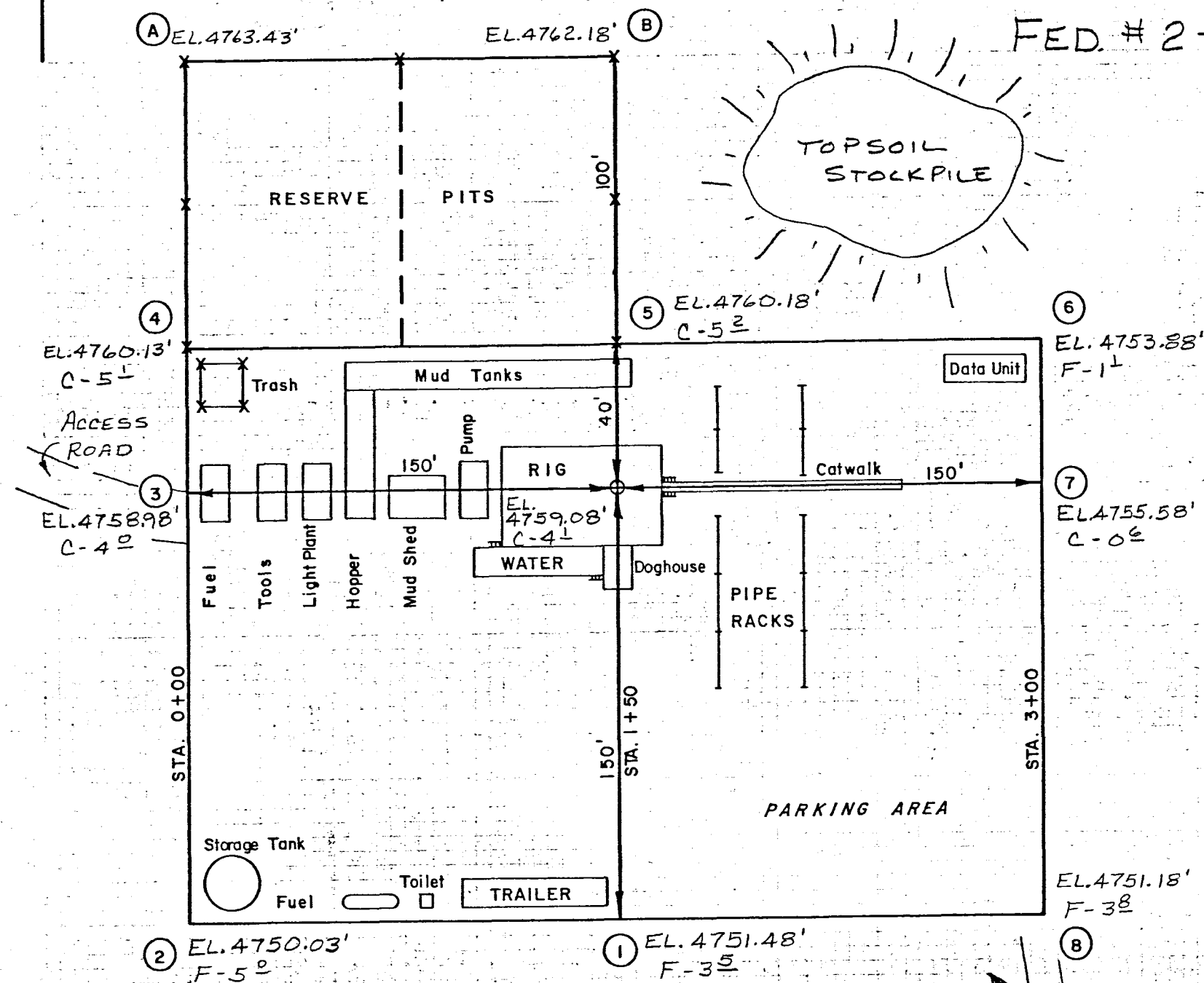
Date

10/25/82

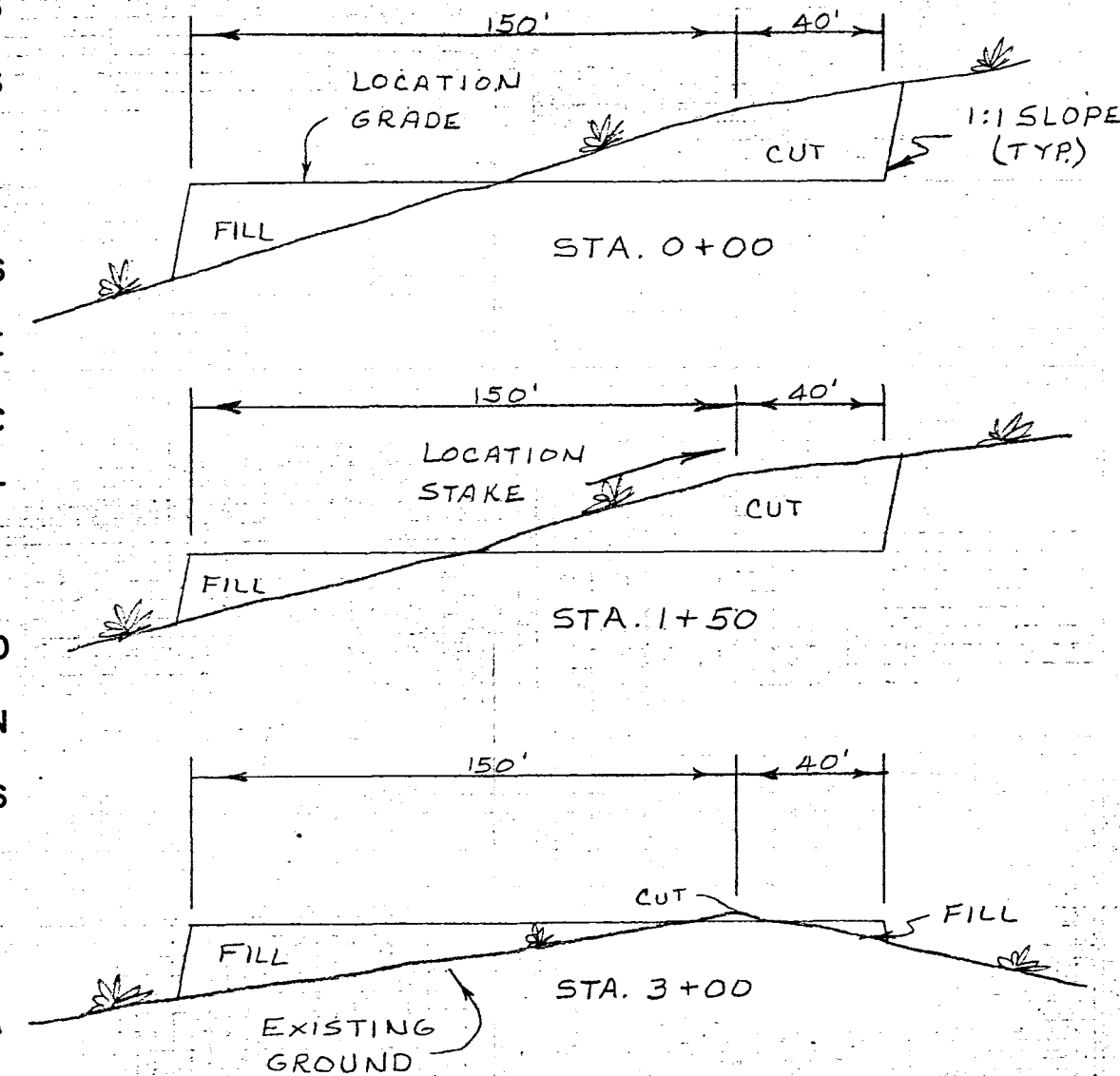
Jack Pruitt

# LOMAX EXPLORATION CO.

FED. # 2-20 C



CROSS SECTIONS



Scales

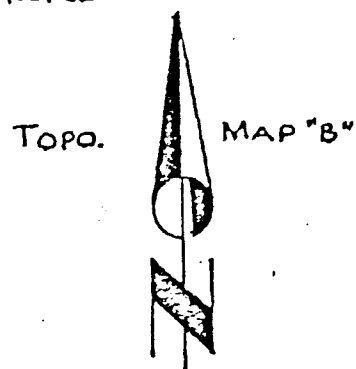
1" = 50'

APPROXIMATE YARDAGES

Cu. Yds. Cut - 2957

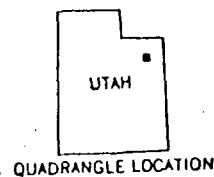
Cu. Yds. Fill - 2082

LOMAX EXPLORATION CO.  
FEDERAL #2-20  
PROPOSED LOCATION



SCALE - 1" = 2000'  
ROAD CLASSIFICATION

Heavy-duty ——— Light-duty - - - - -  
Medium-duty ——— Unimproved dirt - - - - -  
U. S. Route      State Route



QUADRANGLE LOCATION

**PROPOSED WATER  
SOURCE**

Brennan Basin

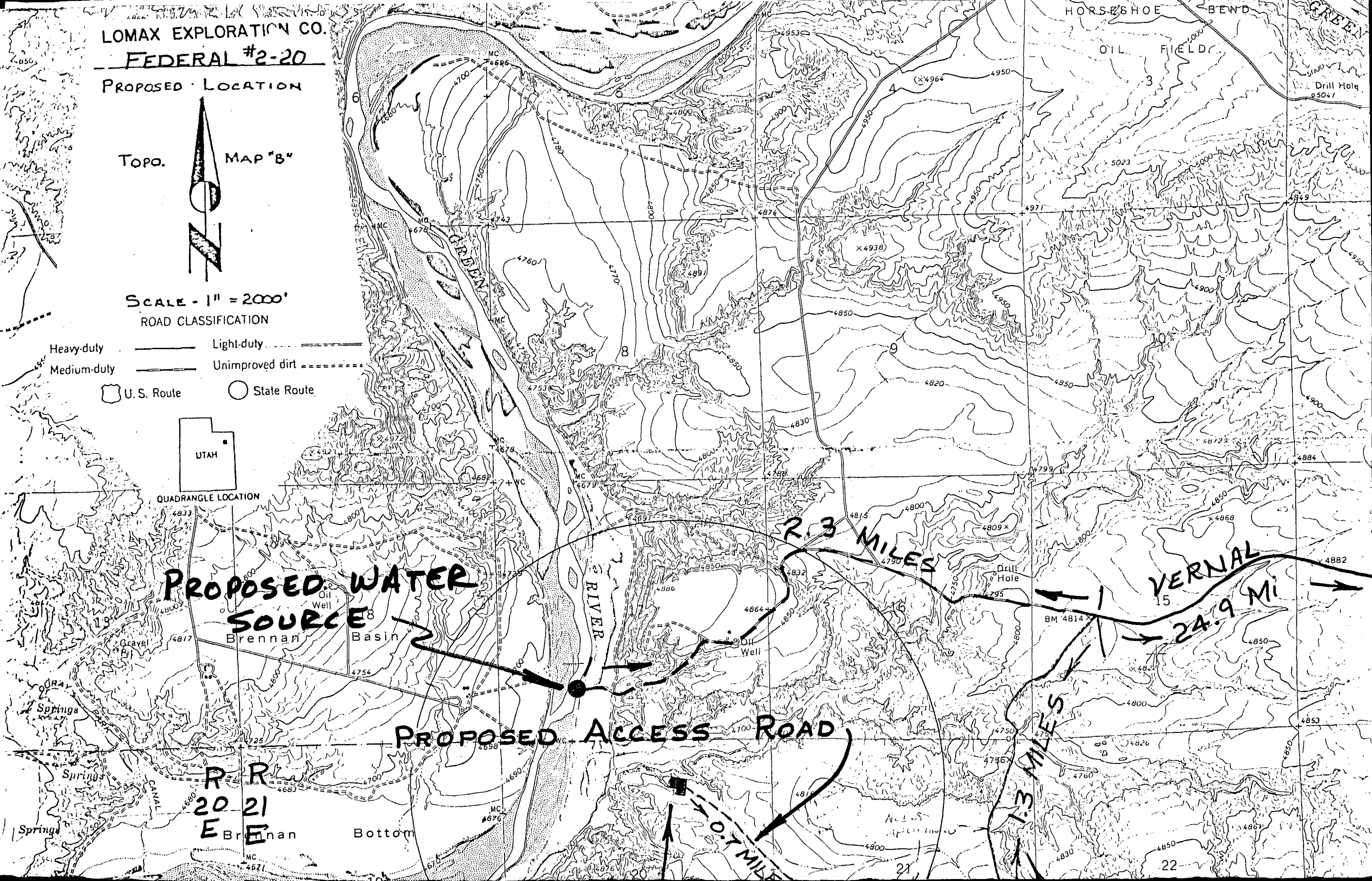
**PROPOSED ACCESS ROAD**

2.3 MILES

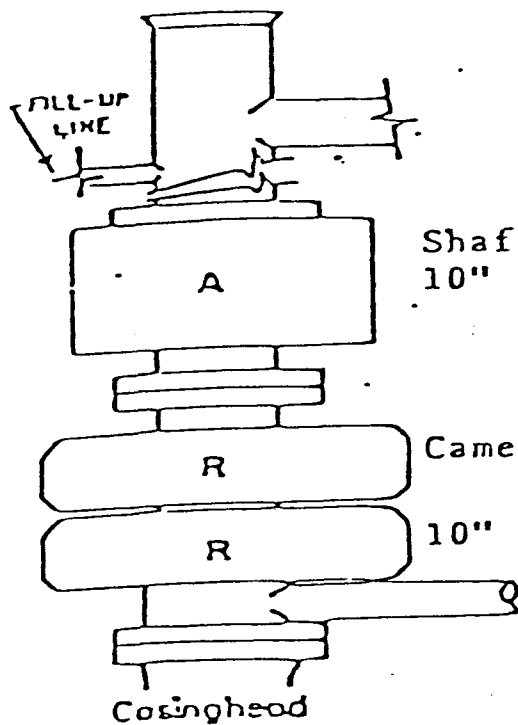
VERNAL  
24.9 Mi

1.3 MILES

0.7 MILE



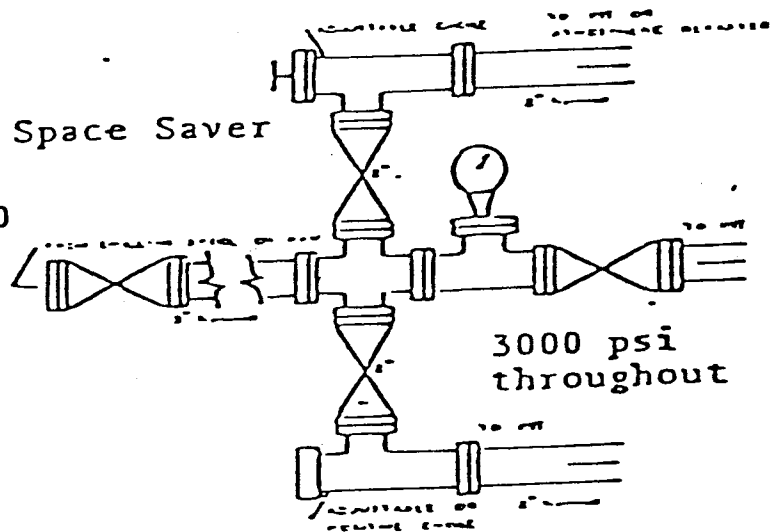




Shaffer Spherical  
10" 900

Cameron Space Saver

10" 900





OPERATOR Lomax Exploration DATE 10-28-82

WELL NAME Federal #2-20

SEC NW NE 20 T 7S R 21E COUNTY Wintab

43-047-31275  
API NUMBER

Fed.  
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/> INDEX	<input checked="" type="checkbox"/> HL	<input type="checkbox"/>
<input type="checkbox"/> NID	<input checked="" type="checkbox"/> PI	<input type="checkbox"/>
<input checked="" type="checkbox"/> MAP	<input checked="" type="checkbox"/>	<input type="checkbox"/>

PROCESSING COMMENTS:  
location less than 500' from S 2/4 line - no nearby wells

RJP ✓

APPROVAL LETTER: BRENNAN BOTTOMS

SPACING: ☐ A-3 \_\_\_\_\_ UNIT ☐ c-3-a \_\_\_\_\_ CAUSE NO. & DATE

☐ c-3-b ☒ c-3-c

SPECIAL LANGUAGE:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING *FED*

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☐ ORDER *NO*

☐ UNIT ~~*7*~~ *NO*

☐ c-3-b

☒ c-3-c

☒ OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

☒ POTASH *no*

Telecom with Michele Fiedel  
on 11-3-82 -

Location less than 500'  
from 2/2 line - exception  
request, or change of  
location required.

Youn

Rec'd C-3C request  
11-10-82

Youn

November 5, 1982

Mr. Norm Stout  
State of Utah  
Division of Oil and Gas  
4241 State Office Building  
Salt Lake City, Utah 84114

HOLDING FILE: Federal #2-20  
Section 20, T7S, R21E  
Uintah County, Utah

Dear Mr. Stout:

Per our phone conversation I am submitting the following information to complete our APD filing.

Pursuant to rule C-3-(c), we request exception due to topographical problems which include major drainage in the area.

Lomax Exploration Company owns or controls all property within 660' of this location.

Very truly yours,

*Michele Tisdel*

Michele Tisdel  
Sec. Drilling & Production

mdt

cc: Minerals Management Service  
1745 West 1700 South  
Room 2000  
Salt Lake City, Utah 84104

RECEIVED

NOV 10 1982

DIVISION OF  
OIL, GAS & MINING

November 10, 1982

Lomax Exploration Company  
P. O. Box 4503  
Houston, Texas 77210

RE: Well No. Fed. 2-20  
NWNE Sec. 20, T.7S, R.21E  
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Engineer  
Office: 533-5771  
Home: 571-6068

OR

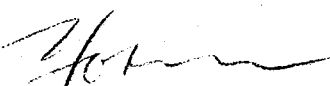
CLEON B. FEIGHT - Director  
Office: 533-5771  
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31275.

Sincerely,

  
Norman C. Stout  
Administrative Assistant

NCS/as  
cc: MMS  
Enclosure

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SALT LAKE CITY, UTAH  
SINGLE ☐  
ZONE MULTIPLE ☐  
ZONE

## 2. NAME OF OPERATOR

Lomax Exploration Company

## 3. ADDRESS OF OPERATOR

P.O. Box 4503, Houston, TX 77210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
At surface

915' FNL &amp; 1879' FEL

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

27.6 miles South of Vernal, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

915'

## 16. NO. OF ACRES IN LEASE

2270.72

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

6748'

## 19. PROPOSED DEPTH

7300'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4759' GR

## 22. APPROX. DATE WORK WILL START\*

December, 1982

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24	300	To Surface
7 7/8	5 1/2	17	TD	As needed

RECEIVED  
NOV 26 1982DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program if any.

24.

SIGNED

G. L. Pruitt

TITLE V.P. Drilling &amp; Production

DATE 10/25/82

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL DATE

E. W. Guynn

District Oil &amp; Gas Supervisor

DATE

NOV 24 1982

## NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPYFLARING OR VENTING OF  
GAS IS SUBJECT TO NTL 4-A  
DATED 1/1/80

State 046

Lomax Exploration Company  
Well No. 2-20  
Section 20, T.7S., R.21E.  
Uintah County, Utah  
Lease U-49656

Supplemental Stipulations

- 1) Traveling off access road rights-of-way will not be allowed. The maximum width of access pads (both existing and planned) will be 30 feet total disturbed area. Roads will be crowned and properly maintained. Turn-outs will not be required. Bar ditches will be installed where necessary.
- 2) Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well site. Refuse must be contained in trash cages and hauled to an approved disposal site.
- 3) A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pits.
- 4) The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding requirements.
- 5) The reserve pits will be lined.
- 6) The top 6 inches of topsoil will be stockpiled near reference corner No. 3.
- 7) All permanent (on-site for six (6) months duration or longer) structures or installed, including the pumpjack and covering over tank insulation, shall be painted a flat, non-reflective earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities shall be painted within six (6) months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded. Choice of color stipulations may vary depending on location.
- 8) Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons in the Mahogany Zone of the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale resource. Surface casing program may require adjustment for protection of fresh water aquifers. (See attached tentative casing and cementing program for the Uinta Basin.)
- 9) No exploration, drilling, or other development activity will be allowed during the period of May 15 to July 20.

Your Application for Permit to Drill also includes a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

(1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

(2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.

(3) All disturbed areas not required for operations will be rehabilitated.

(4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.

(5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.

(6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.

(7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.

(8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.

(9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.

(10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.

(11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.

(12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.





# United States Department of the Interior

GEOLOGICAL SURVEY  
Conservation Division  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104

February 2, 1981

## General Outline for the Protection and Isolation of Ground Water and Oil Shale in the Uinta Basin.

The oil shale occurs with varying thicknesses in most parts of the Uinta Basin and at varying depths. Ground water also occurs at varied depths above and below the Oil Shale. These ground waters have varying degrees of salinity. Nonetheless, drilling for hydrocarbon in the Uinta Basin should provide for the protection of the oil shale and the ground water if either is present.

The protection of the oil shale and the ground water can effectively be carried on through the design of an adequate casing and cementing program for each well drilled in the area.

In the Uinta Basin, water occurs mainly in the Uinta and the Green River formations. As drilling for hydrocarbon gets deeper into the crust of the earth, more ground water might be encountered and will be protected as it is encountered.

This notice's purpose is to attempt to lay the groundwork for a casing program and cementing program that will protect the oil shale and the ground water if present.

These programs are to be considered as guidelines. The specificity of casing depth, amount of cement and the depth of staging collars will be considered on an individual basis after a careful study of the logs of each individual well. Cementing from the bottom up is an economical solution if carefully conducted.

The casing and cementing program presented here as an example, will assume that fresh water was encountered in the upper parts of the Green River, that the oil shale occurs in the middle of the Green River (1000 foot section) and that some ground water is encountered in the lower parts of the Green River.

In this case, three areas will have to be cemented to assure the integrity of the ground water and oil shale. These areas are above the upper fresh water, across the oil shale and below the lower water aquifer. Deep aquifers that do not contain useful water are cemented to prevent water zone influence on production.

The following casing and cementing program will be appropriate for this example:

- A. Surface casing is set at approximately 300 feet and cemented to the surface.

B. The next casing string will be set at approximately 300 feet below the lowest aquifer. Cementing will be done in three stages, using two stage collars and cement baskets or equivalent as described below and on attached sketches:

1. Cement first stage through the casing shoe to fill annulus back to base of lower aquifer.
2. Place 1st stage collar (with cement basket immediately below) at a selected point at the base of the oil shale. Cement will have to reach top of oil shale.
3. Place 2nd stage collar (with cement basket immediately below) 50 feet above the top of the Bird's Nest aquifer and cement to at least 300 feet above the stage collar.

C. The above is an example. Reasonable equivalents that accomplish these same protective measures, (such as cementing the water zones instead of isolating them), depending on the individual cases will be considered for approval.

D. When the above mentioned well is to be abandoned, inner-casing plugs will have to be placed at the same depth as the above mentioned annulus cement jobs.

The use of cement bond logs will verify the authenticity of the cement job performed.

E. The Operator of such well should notify U.S.G.S. 48 hours prior to commencement of casing and cementing activity, so a technician could be dispatched to witness the operations to verify compliance with casing and cementing program.

Attached Sketches:

1. Schematic of the required casing and cementing program.
2. Cross section of the Uinta Basin.
3. Schematic of the general ground water protection program.

E. W. Guynn  
District Oil and Gas Supervisor

AMR/kr

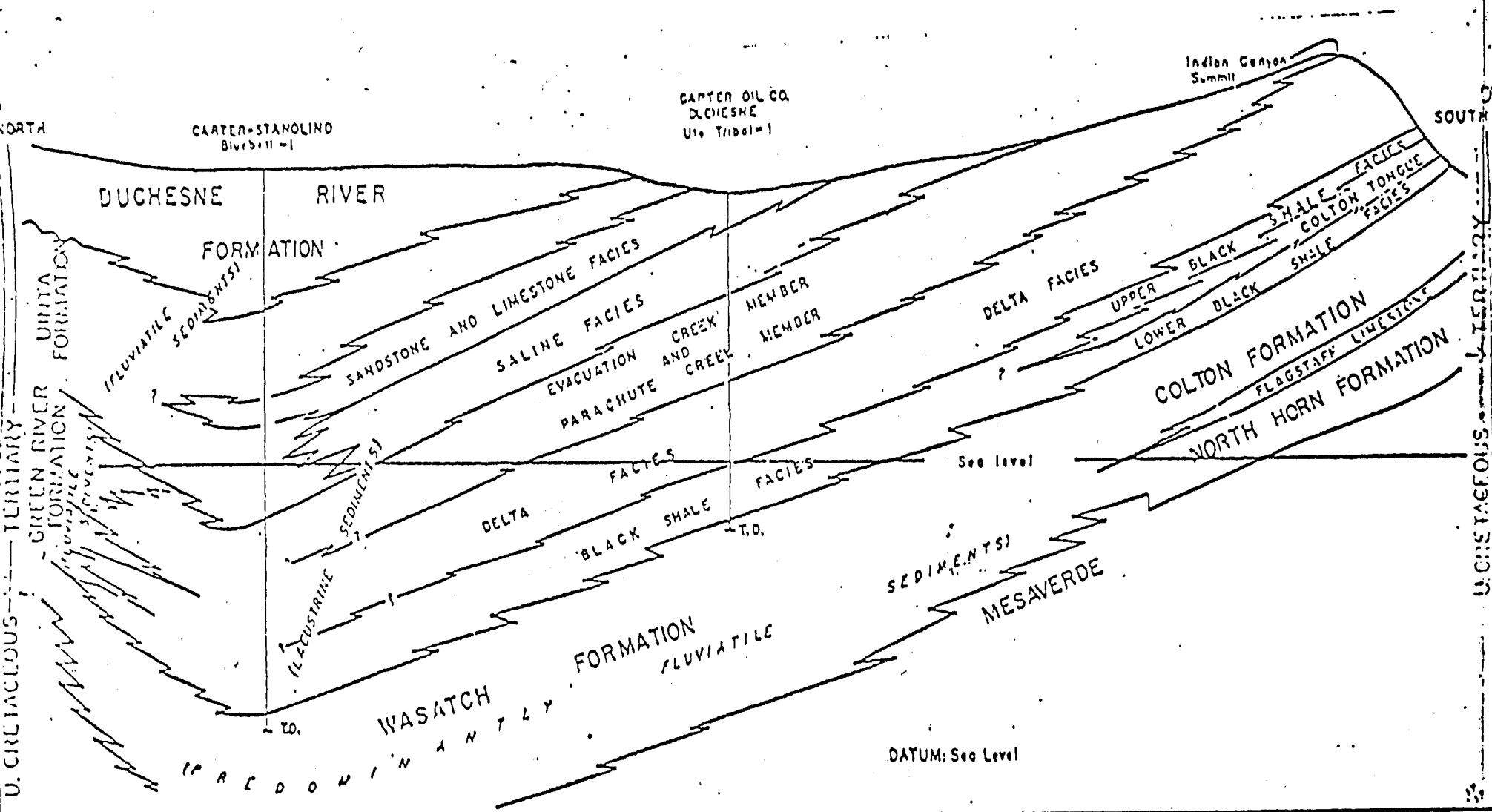
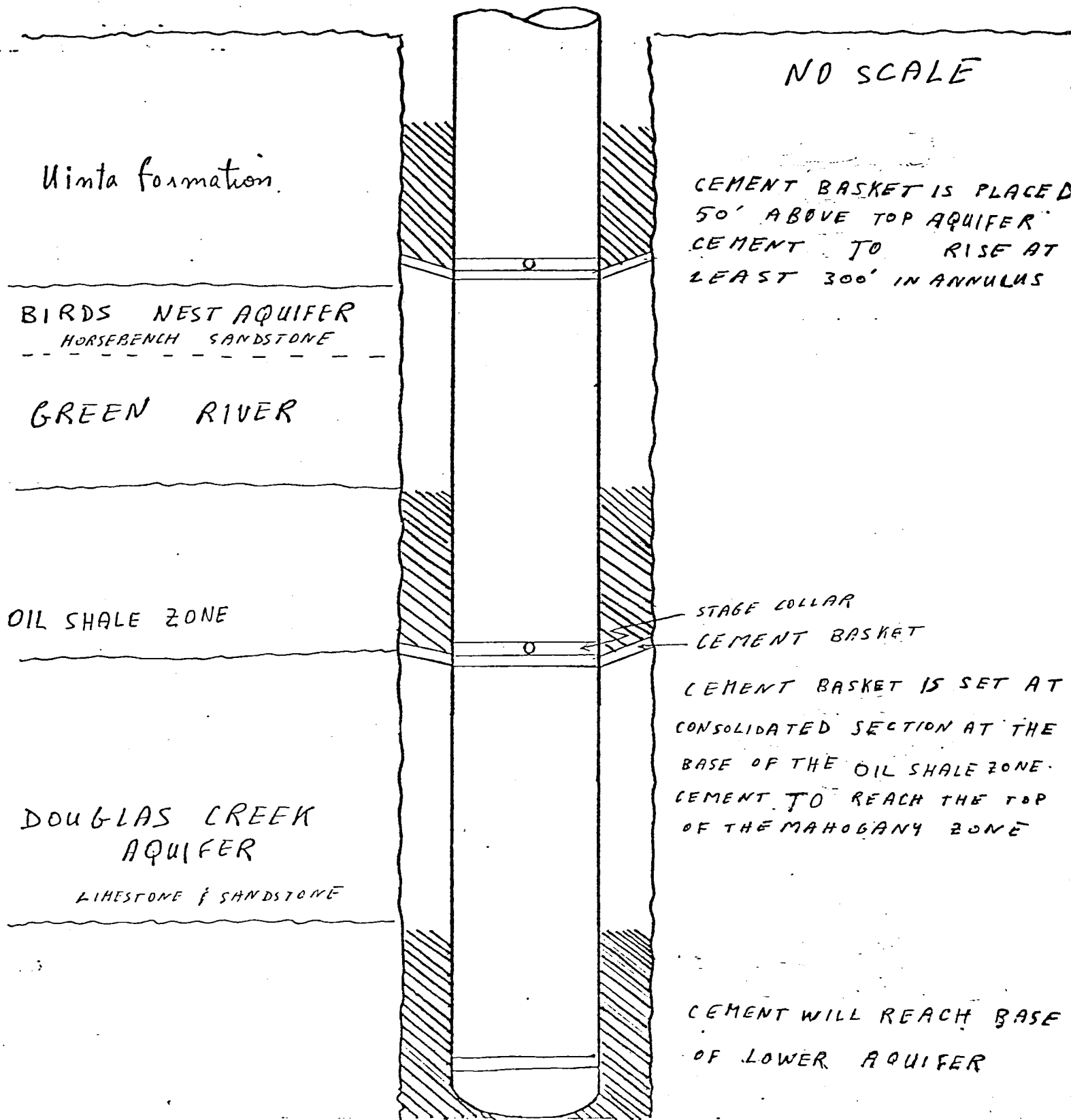


Figure 5.- View east of cross section of Uinta Basin showing stratigraphy and intertonguing of Tertiary rocks. Ute Tribal-1 (in section) is located about 8 miles southeast of the application area.

PARTIAL CASING & CEMENTING PROGRAM FOR WELLS IN  
NATURAL BUTTES FIELD. UINTAH COUNTY, UTAH



DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: LOMAX EXPLORATION

WELL NAME: Federal 2-20

SECTION NWNE 20 TOWNSHIP 7S RANGE 21E COUNTY Uintah

DRILLING CONTRACTOR Brinkerhoff-Signal

RIG # 85

SPUDDED: DATE 12-9-82

TIME 2:30 PM

How Rotary

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY Michaele Tisdell

TELEPHONE # 713-931-9376

DATE 10-10-82

SIGNED MAP

NOTICE OF SPUD

Company: Lomax Exploration

Caller: Michelle

Phone: 713-931-9276

Well Number: Fed 2-20

Location: Sec 20 T5 21E

County: Uintah State: Utah

Lease Number: 21-49656

Lease Expiration Date: —

Unit Name (If Applicable): —

Date & Time Spudded: 2300m 12-9-82

Dry Hole Spudder/Rotary: —

Details of Spud (Hole, Casing, Cement, etc.) —

Rotary Rig Name & Number: Brinkerhof Signal #85

Approximate Date Rotary Moves In: —

FOLLOW WITH SUNDRY NOTICE

Call Received By: Becky

Date: 12-10-82

State O&G

Vernal mms.

Teresa

Diane

File

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-49656

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

2-20

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 20, T7S, R21E

12. COUNTY OR PARISH  
Uintah13. STATE  
UtahSUNDRY NOTICES AND REPORTS ON WELLS  
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL ☒ GAS ☐  
WELL WELL OTHER

2. NAME OF OPERATOR

Lomax Exploration Company

3. ADDRESS OF OPERATOR

P.O. Box 4503, Houston, TX 77210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

915' FNL &amp; 1879' FEL

14. PERMIT NO.

43-047-31275

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4759 GR

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐Spud ☒(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any  
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-  
nent to this work.)\*

12/05/82 Drilled 12 1/4" hole to 300' w/dry hole rig.  
Ran 285' 8 5/8" 23# casing. Landed @ 282' below ground  
level. Cemented w/210 sx class "G" + 2% CaCl + 1/4#/sx  
flocele.

Spud w/Brinkerhoff Signal Rig #85 @ 2:30 P.M. 12/09/82.

18. I hereby certify that the foregoing is true and correct

SIGNED

G.L. Pruitt

TITLE

V.P. Drlg. &amp; Prod.

DATE

12/21/82

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 10, 1983

Lomax Exploration Company  
P. O. Box 4503  
Houston, Texas 77210

Re: See attached list of wells

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

We will be happy to acknowledge receipt of response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Well Records Specialist

CF/cf  
Enclosure



Well No. Federal # 3-33  
Sec. 33, T. 8S, R. 16E.  
Duchesne County, Utah  
(December 1982- February 1983)

Well No. State # 5-32  
Sec. 32, T. 8S, R. 17E.  
Duchesne County, Utah  
(January 1983- February 1983)

Well No. Federal # 2-20  
Sec. 20, T. 7S, R. 21E.  
Uintah County, Utah  
(January 1983- February 1983)

Well No. Federal # 3-15  
Sec. 15, T. 10S, R. 23E.  
Uintah County, Utah  
(January 1983- February 1983)

March 23, 1983

Ms. Cari Furse  
State of Utah  
Division of Oil and Gas  
4241 State Office Building  
Salt Lake City, Utah 84114

Status Reports

Dear Ms. Furse:

Please reference your letter dated March 10, 1983 in which you requested the status of the Federal #3-33, State #5-32, Federal #2-20 and Federal #3-15 wells.

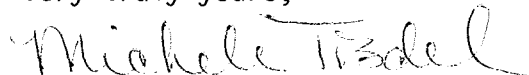
We have filed completion reports on the Federal #3-33 and the State #5-32 wells. These wells are on production and reported monthly.

The Federal #2-20 well has been completed but is going through production testing at this time. A completion report will be mailed some time next week.

The Federal #3-15 well has been drilled and is presently waiting on completion. This well will be completed as a gas well so we are currently checking into running a pipeline prior to completion.

If I can provide any additional information, please advise.

Very truly yours,



Michele Tisdell  
Sec. Drilling & Production

MT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.6.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other \_\_\_\_\_

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

Lomax Exploration Company

3. ADDRESS OF OPERATOR

P.O. Box 4503, Houston, TX 77210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 915' FNL &amp; 1879' FEL NW/NE

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

43-047-31275

11/10/82

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATION (of wellhead, etc.)\*

19. ELEV. CASINGHEAD

12/09/82

12/22/82

2/22/83

4759'

20. TOTAL DEPTH, MD &amp; TVD

21. PLUG, BACK T.D., MD &amp; TVD

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

25. WAS DIRECTIONAL SURVEY MADE

7167

7124

6690-6711

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-GR, TDT, CNL-FDC

28.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	23	282	12 1/4	210 sx class "G"	
5 1/2	17	7167	7 7/8	150 sx Lodense & 300 sx Gypseal	

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30.

TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	6768	

31. PERFORATION RECORD (Interval, size and number)

6690-6711 (1 SPF)

32.

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

6690-6711

33,470 gal gelled KCl water  
& 79,820# 20/40 sand

33.\*

PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

2/22/83

Pumping

Producing

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

3/24/83

24

Open

164

NM

NM

NM

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

0

0

164

NM

NM

34

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

Used for fuel &amp; vented

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

G.L. Pruitt

TITLE V.P. Drilling &amp; Production

DATE 3/29/83

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Top Green River	3354	+1419
			Wasatch	6830	-2057



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

June 15, 1983

Lomax Exploration Company  
P. O. Box 4503  
Houston, Texas 77210

Re: See attached page for all wells  
concerned

Gentlemen:

According to our records, a "Well Completion Report" filed with this office February 22, 1983, January 19, 1983, March 29, 1983, & May 19, 1983 (respectively), from above referred to wells, indicates the following electric logs were run: # 3-33: DLL-MSFL, CNL-FDC, GR-CBL; # 9-20: DLL-MSFL, LDT-CNL, EPT, CBL; # 2-20: DLL-GR, TDT, CNL-FDC; & # 3-15: CNL-FDL, DLL-GR, TDDT-K, GR-CBL. As of today's date, this office has not received these logs: All logs on wells # 3-33, # 9-20, # 2-20 & the DLL-GR on # 3-15.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgment should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Well Records Specialist

CF/cf

Board/Charles R. Henderson, Chairman • John L. Bell • E. Steele McIntyre • Edward T. Beck  
Robert R. Norman • Margaret R. Bird • Herm Olsen

an equal opportunity employer • please recycle paper

Well No. Federal # 3-33  
Sec. 33, T. 8S, R. 16E.  
Duchesne County, Utah

Well No. Federal # 9-20  
Sec. 20, T. 8S, R. 17E.  
Duchesne County, Utah

Well No. Federal # 2-20  
Sec. 20, T. 7S, R. 21E  
Uintah County, Utah

Well No. Federal # 3-15  
Sec. 15, T. 10S, R. 23E.  
Uintah County, Utah



RECEIVED

SEP 10 1985

DIVISION OF OIL  
GAS & MINING

September 9, 1985

State of Utah  
Division of Oil, Gas & Mining  
355 N.W. Temple  
Three Triad Center - Suite 350  
Salt Lake City, Utah 84180-1203  
Attn: Ron Firth

Gas Tests - August 1985

Dear Mr. Firth:

Please find enclosed our gas tests for the month of August 1985 and the appropriate curtailment schedules.

Please advise if further information is required.

Very truly yours,

LOMAX EXPLORATION COMPANY

Jodie S. Faulkner  
Production Technician

cc: W. Carothers  
Bill K. Myers  
Cheryl Cameron

JSF/jc

RECEIVED

## LOMAX TEST REPORT

Month of August 1985

18

SEP 10 1985

Well Name	DIVISION OF OIL GAS & MINING	TEST				CURRENT MONTH (bbls oil)			Next Month <sup>2</sup> Ceiling
		Date	BOPD	<sup>1</sup> MCFD	GOR	Production Ceiling	Actual Production	Over (Under)	
Boundary Federal	# 9-20	SHUT IN				NA	NA	NA	NA
	15-20	SHUT IN				NA	NA	NA	NA
Brennan Bottom	# 15-8	8/08/85	14	8	555	NA	NA	NA	NA
75.21E.20	2-20	8/03/85	50	62	1233	NA	NA	NA	NA
	5-21	8/06/85	13	19	1412	NA	NA	NA	NA
Brundage Canyon	# 16-2	8/06/85	21	129	6188	745	493	(252)	740
	14-15	8/17/85	8	67	8413	NA	NA	NA	NA
	16-16	8/14/85	24	37	1579	NA	NA	NA	NA
	8-21	8/19/85	92	165	1805	NA	NA	NA	NA
	4-22	8/16/85	36	95	2610	NA	NA	NA	NA
S. Brundage Canyon	# 1-29	8/28/85	14	29	2056	NA	NA	NA	NA
	1-30	8/08/85	10	30	3124	NA	NA	NA	NA
Castle Peak Federal	#12-24	SHUT IN				NA	NA	NA	NA
S. Cottonwood Ridge	# 1-19	8/07/85	44	27	609	NA	NA	NA	NA
	1-20	8/09/85	41	24	581	NA	NA	NA	NA
Coyote Canyon Ute	# 10-9	8/03/85	46	75	1626	NA	NA	NA	NA
	16-12	8/02/85	79	36	455	NA	NA	NA	NA
	4-18	SHUT IN				NA	NA	NA	NA

1. Flared or Vented
2. Incorporates GOR formula & over/under amount

Signature:

Title:

*[Signature]*  
PROD TECH

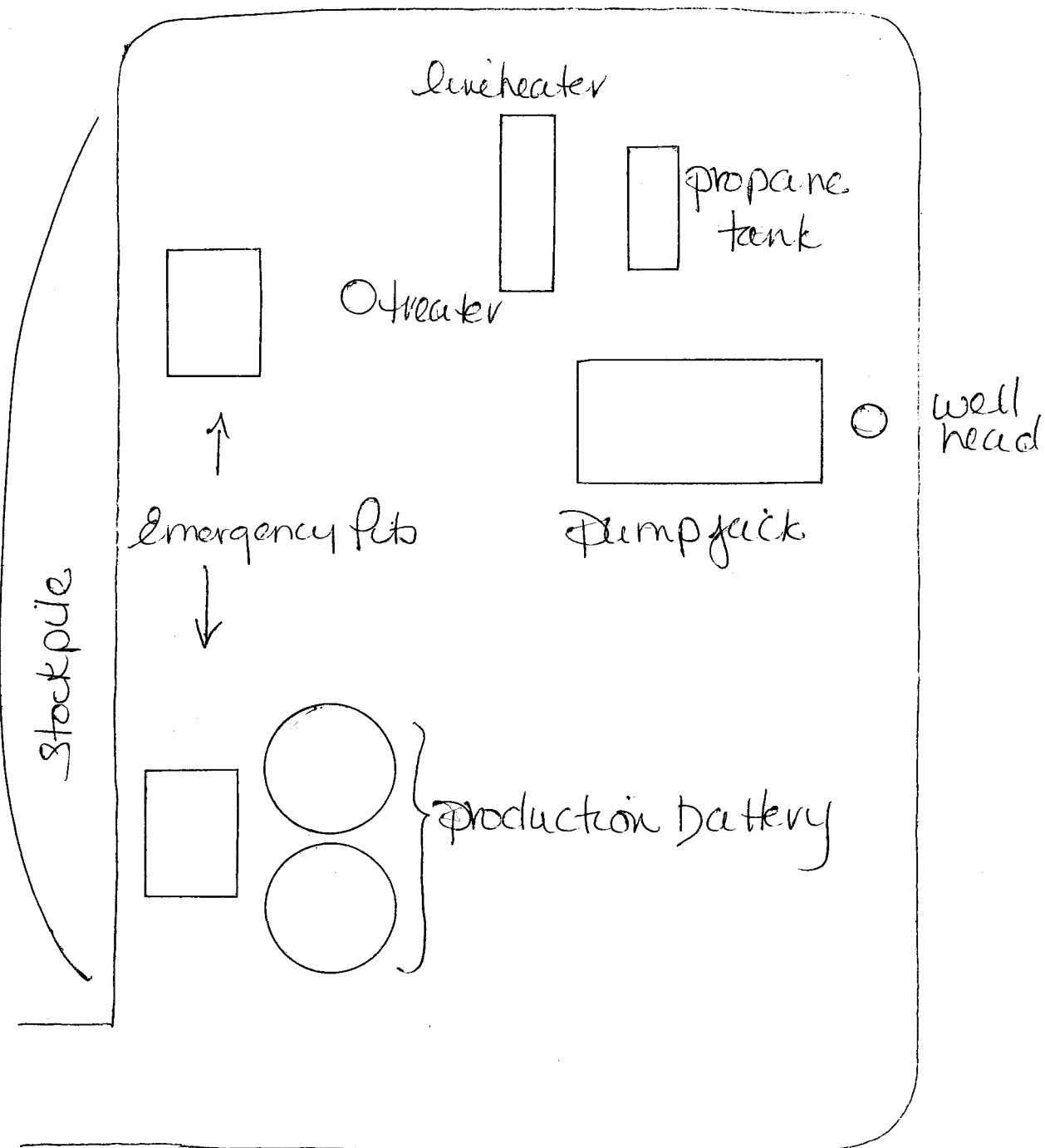
Date: 9-9-85



Sec 2-20

Sec 20, T73, R21E

Subly 3/22/89



Form 3160-5  
(June 1990)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposalsFORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

3. Address and Telephone No.

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

## TYPE OF ACTION

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing Repair
- ☐ Altering Casing
- ☒ Other

- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-Off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

RECEIVED

OCT 05 1992

Change of Operator from Lomax Exploration Company  
to Petro-X Corporation effective October 2, 1992  
We agree to follow the terms and conditions of the lease

14. I hereby certify that the foregoing is true and correct

Signed

Title

Date

(This space for Federal or State office use)

ASSISTANT DISTRICT

Title

Date

Approved by

Conditions of approval, if any

MANAGER MINERALS

OCT 22 1992

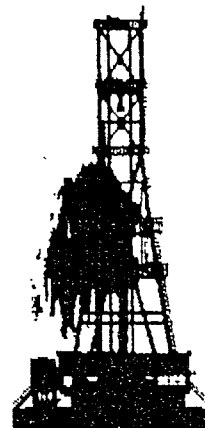
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

# **PETRO - X CORPORATION**

1709 South West Temple  
Salt Lake City, Utah 84115

Telephone: 801-467-7171

Fax: 467-7193



F A X   T R A N S M I T T A L   C O V E R

TO:   LISHA ROMERO

FROM:   DEAN H. CHRISTENSEN

SUBJECT:   APROVALS FROM VERNAL DISTRICT BLM

TOTAL PAGES:   4 INCLUDING COVER LETTER

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE**

7. If Unit or CA, Agreement Designation

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

*Petro-X Corporation*

3. Address and Telephone No.

*1709 So. W. Temple St., Salt Lake City, UT 84115*

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

*NW 1/4 - NE 1/4 Sec 20, T9S - R1E*

8. Well Name and No.

*Fed 2-20*

9. API Well No.

*43-047-31275*

10. Field and Pool, or Exploratory Area

*BRANNN BOTTOM*

11. County or Parish, State

*VINTAGE, UTAH*

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Change of Operator from Lomax Exploration Company  
to Petro-X Corporation effective October 2, 1992  
We agree to follow the terms and conditions of the lease

**RECEIVED**

OCT 06 1992

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed *[Signature]*

Title *[Signature]*

Date *10-2-92*

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

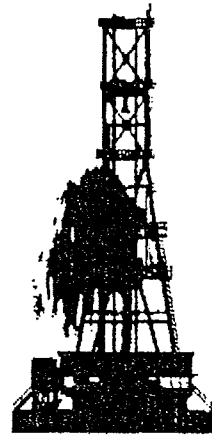
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

# PETRO - X CORPORATION

1709 South West Temple  
Salt Lake City, Utah 84115

Telephone: 801-467-7171  
Fax: 467-7193



DIVISION OIL, GAS AND MINING  
III TRIAD, SUITE 350  
SALT LAKE CITY, UTAH 84180

ATTN: MS. LISHA ROMERO  
WELL RECORDS

DECEMBER 14, 1992

RE: DESIGNATION OF OPERATOR  
LOMAX WELLS FED 2-20 &  
FED 5-21

GENTLEMEN:

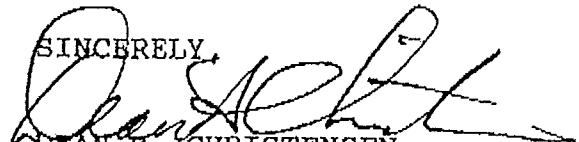
PURSUANT TO THE OPERATING RULES AND REGULATIONS, WE EARLIER  
SUBMITTED CHANGES OF OPERATOR FOR THE ABOVE REFERENCED WELLS.

ATTACHED PLEASE FIND COPIES OF THE APPROVAL OF THE CHANGE IN  
DESIGNATED OPERATORS BY THE VERNAL DISTRICT BLM, DATED OCTOBER 22,  
1992. WE ARE AT A LOSS WHY THEY DID NOT SUBMIT A COPY OF THIS  
APPROVAL TO YOUR OFFICE.

WE HAVE MADE THE APPROPRIATE CHANGES ON OUR MONTHLY REPORT OF  
OPERATIONS.

THANK YOU FOR YOUR ASSISTANCE WITH THIS MATTER.

SINCERELY,

  
DEAN H. CHRISTENSEN  
PRESIDENT

CC:

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:	
1- <u>LCR</u>	7- <u>LCR</u>
2- <u>DTS</u>	<u>DTS</u>
3- <u>VLC</u>	<u>✓</u>
4- <u>RJF</u>	<u>✓</u>
5- <u>RWM</u>	<u>✓</u>
6- <u>ADA</u>	<u>✓</u>

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Change of Operator (well sold) | <input type="checkbox"/> Designation of Agent      |
| <input type="checkbox"/> Designation of Operator                   | <input type="checkbox"/> Operator Name Change Only |

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 10-2-92)

TO (new operator)	<u>PETRO-X CORPORATION</u>	FROM (former operator)	<u>LOMAX EXPLORATION CO</u>
(address)	<u>1709 S W TEMPLE</u>	(address)	<u>PO BOX 1446</u>
	<u>SALT LAKE CITY UT 84115</u>		<u>ROOSEVELT UT 84066</u>
	<u>DEAN CHRISTENSEN</u>		<u>KEBBIE JONES</u>
	phone <u>(801) 467-7171</u>		phone <u>(801) 722-5103</u>
	account no. <u>N 0715</u>		account no. <u>N0580</u>

Well(s) (attach additional page if needed):

Name: <u>FEDERAL 5-21/GRRV</u>	API: <u>43-047-31341</u>	Entity: <u>2665</u>	Sec <u>21</u> Twp <u>7S</u> Rng <u>21E</u>	Lease Type: <u>U-30290</u>
Name: <u>FEDERAL 2-20/GRRV</u>	API: <u>43-047-31275</u>	Entity: <u>2675</u>	Sec <u>20</u> Twp <u>7S</u> Rng <u>21E</u>	Lease Type: <u>U-49656</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Reg. 10-7-92) \* See Btm Approvals.*
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 10-6-92)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(12-14-92)*
- See 6. Cardex file has been updated for each well listed above. *(12-14-92)*
- See 7. Well file labels have been updated for each well listed above. *(12-14-92)*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(12-14-92)*
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- JE* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only)

- N/A* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A* 2. A copy of this form has been placed in the new and former operators' bond files.
- JE* 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 12/18/92 1992. If yes, division response was made by letter dated 12/18/92 1992.

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 12/18/92 1992, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A* 2. Copies of documents have been sent to State Lands for changes involving State leases.

## FILMING

- RM* 1. All attachments to this form have been microfilmed. Date: 12/18/92 1992.

## FILING

- JE* 1. Copies of all attachments to this form have been filed in each well file.
- JE* 2. The original of this form and the original attachments have been filed in the Operator Change file.

## COMMENTS

92/214 BLM/Vernal Approved 10-22-92 eff. 10-2-92.

Division of Oil, Gas and Mining  
OPERATOR CHANGE WORKSHEET

Routing:

1. LCR	7-LCR
2. DTS	73
3. VLC	✓
4. RJF	✓
5. RWM	✓
6. ADA	✓

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

☐ Change of Operator (well sold)  
☐ Designation of Operator

☒ Designation of Agent  
☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-31-92)

TO (new operator) PETRO-X CORPORATION  
(address) 1709 S W TEMPLE  
SALT LAKE CITY, UT 84115  
ATTN: R. GARRY CARLSON  
phone (801) 467-7171  
account no. N0715(A)

FROM (former operator) PETRO-X CORPORATION  
(address) 1709 S W TEMPLE  
SALT LAKE CITY, UT 84115  
ATTN: DEAN CHRISTENSEN  
phone (801) 467-7171  
account no. N0715

Well(s) (attach additional page if needed):

Name: <u>RFC #1/UNTA</u>	API: <u>43-047-31805</u>	Entity: <u>10952</u>	Sec <u>20</u> Twp <u>7S</u> Rng <u>21E</u>	Lease Type: <u>U-42050</u>
Name: <u>FEDERAL 5-21/GRRV</u>	API: <u>43-047-31341</u>	Entity: <u>2665</u>	Sec <u>21</u> Twp <u>7S</u> Rng <u>21E</u>	Lease Type: <u>U-30290</u>
Name: <u>FEDERAL 2-20/GRRV</u>	API: <u>43-047-31275</u>	Entity: <u>2675</u>	Sec <u>20</u> Twp <u>7S</u> Rng <u>21E</u>	Lease Type: <u>U-49656</u>
Name: <u>BRENNAN FED 15-8/GRRV</u>	API: <u>43-047-31272</u>	Entity: <u>8405</u>	Sec <u>8</u> Twp <u>7S</u> Rng <u>21E</u>	Lease Type: <u>U-49656</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 12-30-92)
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (12-31-92)
- N/A 6. Cardex file has been updated for each well listed above.
- N/A 7. Well file labels have been updated for each well listed above.
- N/A 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.



## ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date Jan 4 1993. If yes, division response was made by letter dated Jan 4 1993.

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated Jan 4 1993, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

## MICROFILMING

1. All attachments to this form have been microfilmed. Date: Jan 4 1993.

## FILED

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

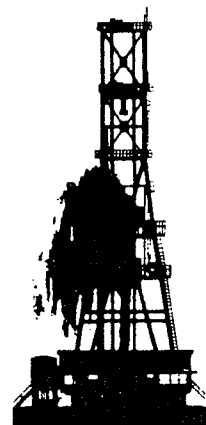
## COMMENTS

921231 Petro-X "Dean Christensen" Alternate address for Petro-X will be changing to Urral at a later date. Documentation will be submitted at that time.

# PETRO - X CORPORATION

1709 South West Temple  
Salt Lake City, Utah 84115

Telephone: 801-467-7171  
Fax: 467-7193



DIVISION OIL, GAS, AND MINING  
355 WEST NORTH TEMPLE  
3 TRIAD BUILDING, SUITE 350  
SALT LAKE CITY, UTAH 84180-1203

ATTN: MS. LEISHA ROMERO  
WELL RECORDS

DECEMBER 30, 1992

RE: SEPARATION OF REPORTING  
RESPONSIBILITIES

MS. ROMERO:

PURSUANT TO OUR PHONE CONVERSATION THIS DATE CONCERNING THE REPORTING OF WELLS FOR PETRO-X CORPORATION, MR. R. GARRY CARLSON OF THIS OFFICE WILL BE RESPONSIBLE FOR ALL OPERATIONS AND REPORTING FOR WELLS LOCATED IN THE UINTAH BASIN AREA.

AS A RESULT OF THIS FACT, IT WILL BE GREATLY APPRECIATED IF YOUR OFFICE COULD PLACE ALL OF THE WELLS SHOWN ON THE ATTACHED SUNDRY NOTICE ON ONE REPORT FORM. THE ONLY CHANGE WILL BE THAT THESE WELLS ARE CONSOLIDATED. NONE OF THE OPERATOR NUMBERS, ETC., WILL NEED TO BE CHANGED.

THIS CHANGE WILL FACILITATE OUR REPORTING AS THE TWO DIFFERENT AREAS DON'T REPORT PRODUCTION FIGURES ON THE SAME TIME SCHEDULE WHICH HOLDS UP REPORTING FOR THE GRAND COUNTY PROPERTIES.

THANK YOU FOR YOUR ASSISTANCE WITH THIS REQUEST.

SINCERELY,

A handwritten signature in black ink, appearing to read "Dean H. Christensen".  
DEAN H. CHRISTENSEN  
SECRETARY

RECEIVED

JAN 04 1993

DIVISION OF  
OIL GAS & MINING

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.1. Type of Well: OIL ☐ GAS ☐ OTHER:

2. Name of Operator: PETRO-X CORPORATION

3. Address and Telephone Number:

1709 SOUTH WEST TEMPLE, SLC, UT 84115 467-7171

4. Location of Well

Footages:

QQ, Sec., T., R., M.:

5. Lease Designation and Serial Number:

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

9. API Well Number:

10. Field and Pool, or Wildcat:

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## NOTICE OF INTENT

(Submit In Duplicate)

- ☐ Abandonment ☐ New Construction  
☐ Casing Repair ☐ Pull or Alter Casing  
☐ Change of Plans ☐ Recompletion  
☐ Conversion to Injection ☐ Shoot or Acidize  
☐ Fracture Treat ☐ Vent or Flare  
☐ Multiple Completion ☐ Water Shut-Off  
☐ Other SEPARATION OF REPORTING

## RESPONSIBILITIES

Approximate date work will start \_\_\_\_\_

## SUBSEQUENT REPORT

(Submit Original Form Only)

- ☐ Abandonment \* ☐ New Construction  
☐ Casing Repair ☐ Pull or Alter Casing  
☐ Change of Plans ☐ Shoot or Acidize  
☐ Conversion to Injection ☐ Vent or Flare  
☐ Fracture Treat ☐ Water Shut-Off  
☐ Other \_\_\_\_\_

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

IT IS REQUESTED THAT THE FOLLOWING WELLS BE REPORTED ON A SEPARATE MONTHLY REPORTING FORM: (ATTN: R. GARRY CARLSON)

RFC #1  
43-047-31805 10952 07S 21E 20BRENNEN 5-21  
43-047-31341 02665 07S 21E 21BRENNEN 2-20  
43-047-31275 02675 07S 21E 20BRENNEN 15-8  
43-047-31272 08405 07S 21E 8

RECEIVED

JAN 04 1993

DIVISION OF  
OIL, GAS & MINING

13.

Name & Signature: Quinn A. HuntTitle: SecretaryDate: 12/30/92

(This space for State use only)

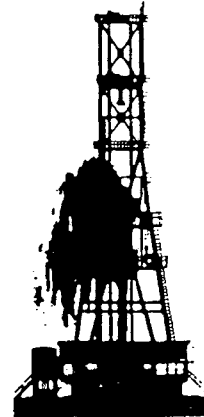
# PETRO-X CORPORATION

P.O. Box 520205  
Salt Lake City, Utah 84152-0205  
Telephone: 801-467-7171  
Fax: 467-7193

RECEIVED

AUG 03 1993

DIVISION OF  
OIL, GAS & MINING



STATE OF UTAH  
DIVISION OF OIL, GAS, & MINING  
355 WEST NORTH TEMPLE  
3 TRIAD CENTER, SUITE 350  
SALT LAKE CITY, UTAH 84180-1203

ATTN: VICKY CARNEY  
WELL RECORDS

AUGUST 2, 1993

RE: MONTHLY REPORTS

GENTLEMEN:

ATTACHED PLEASE FIND COPIES OF THE REPORTS FOR JUNE OPERATIONS.

THE FOLLOWING SETS FORTH THREE (3) PROBLEMS THAT WE DISCOVERED IN COMPLETING THE PRE-PRINTED FORMS:

1. WELL ADAK-ANSCHUTZ 26-1A, API #43-019-30477, ENTITY #09060 T20S, R21E, SECTION 26, APPEARED ON THE FORM NR0001.FRM 06/21/93, BUT DID NOT APPEAR ON THE FORM NR0003.FRM 06/21/93. IT WAS ADDED AND THE APPROPRIATE INFORMATION SHOWN.

2. WELL FEDERAL 26-3, API #43-019-30582, ENTITY #09061, WAS ENTIRELY DELETED FROM THE REPORTS SENT TO THIS OFFICE. IT WAS PRINTED IN AND THE APPROPRIATE INFORMATION SUPPLIED.

THIS WELL HAS A DUAL COMPLETION. THE MANCOS SHALE HAS A 20 PSI FORMATION THAT IS CURRENTLY BEING OPERATED BY THE LINN BROS., GRAND JUNCTION, COLORADO. WE ARE OPERATING THE DAKOTA ZONE FROM THIS SAME WELL, AS THE TWO ZONES DO NOT COMMUNICATE. THE MANCOS GAS IS TAKEN FROM THE SURFACE CASING, AND THE DAKOTA GAS IS CEMENTED OFF AND IS TAKEN THRU THE 4 1/2" PRODUCTION CASING. WE WILL BE SETTING TUBING AND BEGIN PRODUCING THE DAKOTA FORMATION SOMETIME IN SEPTEMBER, 1993.

ADDITIONALLY, YOUR OFFICE IS NOTIFIED THAT AS OF 1 JULY, 1993, PETRO-X CORPORATION IS NOT LONGER THE OPERATOR FOR THE FOLLOWING WELLS IN THE UINTAH BASIN:

1. FEDERAL 5-21 - API #43-047-31341, ENTITY #02665.
2. FEDERAL 2-20 - API #43-047-31275, ENTITY #02675.
3. FEDERAL 15-8 - API #43-047-31272, ENTITY #08405.

PAGE 2

THESE WELLS HAVE BEEN TRANSFERRED TO MAR/REG OIL COMPANY, RENO, NEVADA. THE FEDERAL GOVERNMENT HAS BEEN SUPPLIED WITH BOTH SUNDRY NOTICES AND THE APPROPRIATE PAYOR INFORMATION FORMS (PIF's). THESE THREE WELLS SHOULD BE DELETED FROM PETRO-X CORPORATION AS OF 1 JULY, 1993.

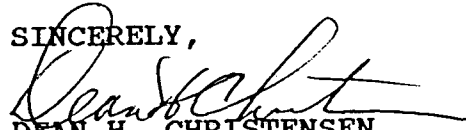
ADDITIONALLY, PETRO-X CORPORATION HAS EXCHANGED CERTAIN INTERESTS PREVIOUSLY HELD IN THE STRYCHNINE CANYON WATERFLOOD PROJECT, AND HAS RESIGNED EFFECTIVE 1 JULY, 1993 OF THAT UNIT. THE FOLLOWING WELLS ARE AFFECTED BY THAT TRANSACTION AND SHOULD BE REMOVED FROM OUR REPORTS AS FOLLOWS:

1. BULL CANYON 1-1, API 43-019-30566, ENTITY #00945.
2. BULL CANYON 1-3, API 43-019-31037, ENTITY #00946.
3. STATE OF UT 2-20-21-2, API 43-019-30699, ENT. 00947.
4. BULL CANYON 1-2, API 43-019-30603, ENTITY #10405.

THESE WELLS WILL ALSO BE OPERATED BY MAR/REG OIL COMPANY, RENO, NEVADA, EFFECTIVE 1 JULY, 1993.

THANK YOU FOR YOUR ASSISTANCE WITH THESE MATTERS.

SINCERELY,

  
DEAN H. CHRISTENSEN  
PRESIDENT

CC: MAR/REG OIL COMPANY

FILED: C:\STATE\MOREP.1

# MAR/REG OIL COMPANY

A Nevada Corporation

August 11, 1993

Division of Oil, Gas & Mining  
3 Triad Center  
Suite 350  
Salt Lake City, UT 84180-1203

Attention: Lisha Cordova

Re: Change of Operator

Dear Ms. Cordova:

Enclosed are the Sundry Notices you requested for the wells for which we have taken over operations.

Sincerely,



Rhonda Ahmad

RECEIVED

AUG 13 1993

DIVISION OF  
OIL GAS & MINING

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

MAR/REG OIL COMPANY

3. Address and Telephone No.

P.O. BOX 18148, RENO, NV 89511

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW 1/4 NE 1/4 Sec. 20, Township 7 South, Range 21 East  
Uintah County, Utah

5. Lease Designation and Serial No.

U-49656

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

FEDERAL 2-20

9. API Well No.

43-047-31275

10. Field and Pool, or Exploratory Area

BRENNAN BOTTOM

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log from proposed work. If well is directionally drilled)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Change of Operator from Petro-X Corporation  
to Mar/Reg Oil Company effective July 1, 1993.  
We agree to follow the terms and conditions of  
the lease.

AUG 13 1993

14. I hereby certify that the foregoing is true and correct

Signed

*Rhonda Ahmadi*

Title

President

Date

7/20/93

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

RECEIVED  
JUL 26 1993

P. 01

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE

SEP 07 1993

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

MAR/REG OIL COMPANY

3. Address and Telephone No.

P.O. BOX 18148, RENO, NV 89511

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW 1/4 NE 1/4 Sec. 20, Township 7 South, Range 21 East  
Uintah County, Utah

5. Lease Designation and Serial No.

U-49656

6. If Indian, Allottee or Tribe Name

7. If Unit or CA. Agreement Designation

8. Well Name and No.

FEDERAL 2-20

9. API Well No.

43-047-31275

10. Field and Pool, or Exploratory Area

BRENNAN BOTTOM

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Change of Operator from Petro-X Corporation  
to Mar/Reg Oil Company effective July 1, 1993.  
We agree to follow the terms and conditions of  
the lease.

COPY

14. I hereby certify that the foregoing is true and correct

Signed

Rhonda Chmura

Title President

Date 7/20/93

(This space for Federal or State office use)

Approved by  
Conditions of approval, if any:

HOWARD B. CLEAVINGER II

Title

ASSISTANT DISTRICT  
MANAGER MINERALS

Date

SEP 03 1993



# PETRO-X CORPORATION

P.O. Box 520205

Salt Lake City, Utah 84152-0205

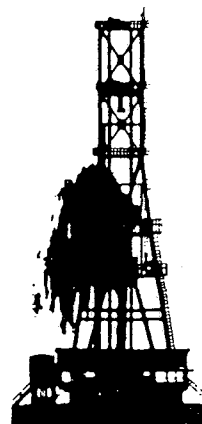
Telephone: 801-467-7171

Fax: 467-7193

RECEIVED

SEP 06 1993

DIVISION OF  
OIL, GAS & MINING



DIVISION OF OIL, GAS, AND MINING  
350 WEST NORTH TEMPLE, S-355  
SALT LAKE CITY, UTAH 84180-1203

ATTN: MS. VICKIE CARNEY  
PRODUCTION RECORDS

AUGUST 24, 1993

RE: CHANGE OF OPERATOR  
NOTICE

DEAR VICKIE:

ATTACHED PLEASE FIND THE MONTHLY OIL AND GAS PRODUCTION REPORTS AND THE MONTHLY DISPOSITION REPORTS FOR PETRO-X CORPORATION AND CCCo.

PLEASE NOTE THE FOLLOWING WELLS HAVE BEEN TRANSFERRED TO DIFFERENT OPERATORS, AND THE APPROPRIATE NOTICES HAVE BEEN FILED WITH THE BUREAU OF LAND MANAGEMENT, MOAB DISTRICT, AND VERNAL DISTRICTS. THESE CHANGES ARE AS FOLLOWS:

OPERATOR	WELL NAME	API NUMBER
-----		
SATURN RESOURCES CORP.	MUSTANG 3-1	43-019-31128
	FEDERAL 2-037	43-019-30864
	FEDERAL 3-037	43-019-30992
	FEDERAL 7-037	43-019-31015
	INLAND FUELS 9-5	43-019-31085
	INLAND FUELS 9-6	43-019-31142
-----		
MAR/REG OIL COMPANY	BULL CANYON 1-1	43-019-30566
	BULL CANYON 1-3	43-019-31037
	STATE 2-20-21-2	43-019-30699
	BULL CANYON 1-2	43-019-30603
	FEDERAL 5-21	43-047-31341
	FEDERAL 2-20	43-047-31275
BRENNEN	FEDERAL 15-8	43-047-31272
-----		
AMBRA OIL AND GAS COMPANY	TUMBLEWEED #1	43-019-30513

PAGE 2  
CHANGE OF OPERATOR

THANK YOU FOR YOUR ASSISTANCE WITH THESE CHANGES FOR NEXT  
MONTHS REPORTS.

SINCERELY,



DEAN H. CHRISTENSEN  
PRESIDENT



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

September 9, 1993

Rhonda Ahmad  
MAR/REG Oil Company  
P. O. Box 18148  
Reno, Nevada 89511

Re: Petro-X Corporation to MAR/REG Oil Company

Dear Ms. Ahmad:

In reviewing the operator change for the referenced companies, it was determined that your company is not currently registered with the Utah Department of Commerce. This letter is written to advise you of your responsibility to register your company with the state prior to conducting business within Utah. This can be accomplished by contacting:

Department of Commerce  
Division of Corporations  
160 East 300 South  
Salt Lake City, Utah 84111  
(801) 530-4849

Sincerely,

Lisha Cordova  
Admin. Analyst

cc: Dept. of Commerce  
D.T. Staley  
R.J. Firth  
Operator File(s)  
Correspondence File/lcd

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1-LEC
2-DT 7-SJ
3-VLC 8-HE
4-RJE
5-LEC
6-PLV

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent  
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 7-1-93)

TO (new operator) <u>MAR/REG OIL COMPANY</u>	FROM (former operator) <u>PETRO-X CORPORATION</u>
(address) <u>PO BOX 18148</u>	(address) <u>PO BOX 520205</u>
<u>RENO, NV 89511</u>	<u>SALT LAKE CITY, UT 841520205</u>
<u>RHONDA AHMAD, PRES &amp; P.E.</u>	<u>R GARRY CARLSON</u>
phone <u>(702) 852-7444</u> FAX# <u>702-851-1138</u>	phone <u>(801) 467-7171</u>
account no. <u>N 8195 (9-9-93)</u>	account no. <u>N 0715(A)</u>

Well(s) (attach additional page if needed):

Name: <u>FEDERAL 5-21/GRRV</u>	API: <u>43-047-31341</u>	Entity: <u>2665</u>	Sec <u>21</u> Twp <u>7S</u> Rng <u>21E</u>	Lease Type: <u>U-30290</u>
Name: <u>FEDERAL 2-20/GRRV</u> X	API: <u>43-047-31275</u>	Entity: <u>2675</u>	Sec <u>20</u> Twp <u>7S</u> Rng <u>21E</u>	Lease Type: <u>U-49656</u>
Name: <u>BRENNAN FED 15-8/GRRV</u>	API: <u>43-047-31272</u>	Entity: <u>8405</u>	Sec <u>8</u> Twp <u>7S</u> Rng <u>21E</u>	Lease Type: <u>U-49656</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 8-3-93)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Ref. 8-6-93) \* mailed Rules & Regs. (Rec'd 8-13-93)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) no If yes, show company file number: (8-6-93) (9-9-93 "Letter Mailed")
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(9-9-93)*
6. Cardex file has been updated for each well listed above. *(9-9-93)*
7. Well file labels have been updated for each well listed above. *(9-9-93)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(9-9-93)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- Lee 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only)

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_.
- Lee Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

## FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: 9-20 19 93.

## FILING

- Lee 1. Copies of all attachments to this form have been filed in each well file.
- Lee 2. The original of this form and the original attachments have been filed in the Operator Change file.

## COMMENTS

930909 Bhm/Kema/ Approved 9-2-93.